15 CLAIMS

A spheronized beadlet comprising:

- a) about 80% to about 100% by weight of an acid labile medicament;
- b) about 8% to about 10% by weight of a disintegrant; and
- c) about 0% to about 10% by weight of a binder selected from the group consisting of sodium carboxymethylcellulose, hydroxypropylmethylcellulose, potassium alginate, sodium alginate and partially pregelatinized corn starch.

The spheronized beadlet of Claim 1 wherein the acid labile medicament is selected from the group consisting of 2',3'-dideoxyadenosine, 2',3'dideoxycytosine, pravstatin, erythromycin, digoxin and pancreatin.

- 20 3. The spheronized beadlet of Claim 1 wherein the acid labile medicament is 2',3'-dideoxyinosine.
 - 4. The spheronized beadlet of Claim 1 wherein said disintegrant is sodium starch glycolate, cross-linked sodium carboxymethylcellulose, corn starch or cross-linked polyvinylpyrrolidene.
 - enteric coating for said core, said core comprising about 80% to about 100% by weight of an acid labile medicament, about 0% to about 10% by weight of a disintegrant, and about 0% to about 10% by weight of a binder selected from the group consisting of sodium carboxymethylcellulose, hydroxypropylmethylcellulose, potassium alginate, sodium alginate and partially pregelatinized corn starch.

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- 6. The pharmaceutical composition of Claim 5 wherein said core is in the form of a beadlet.
- 7. The pharmaceutical composition of Claim 5 wherein the weight ratio of enteric coating to core is between about 0.05:1 to about 0.6:1.
 - 8. The pharmaceutical composition of Claim 5 wherein said enteric coating comprises a polymer and a plasticizer.
 - 9. The pharmaceutical composition of Claim 8 wherein said polymer is selected from the group consisting of hydroxypropylmethylcellulose phthalate, polyvinyl acetate phthalate and gellulose acetate phthalate.
 - 10. The pharmaceutical composition of Claim 8 wherein said polymer comprises a methacrylic acid copolymer.
- 20 11. The pharmaceutical composition of Claim 10 wherein said enteric coating includes the methacrylic acid copolymer in an amount within the range of from about 5 to about 80% of the total composition weight, and said plasticizer in an amount within the range from about 0.5 to about 6% of the total composition weight.
- 12. The pharmaceutical composition of Claim 10 wherein said methacrylic acid copolymer is methacrylic acid copolymer.
 - 13. The pharmaceutical composition of Claim 8 wherein said plasticizer is triethyl citrate, triacetin, tributyl sebecate, or polyethylene glycol.

- 14. The pharmaceutical composition of Claim 8 wherein said plasticizer is diethyl phthalate.
- 15. The pharmaceutical composition of Claim 8 wherein said enteric coating includes methacrylic acid copolymer and diethyl phthalate.
- 16. The pharmaceutical composition of Claim 5, further comprising an anti-adherent coating disposed on the exterior of said enteric coating.
 - 17. The pharmaceutical composition of Claim 16 wherein said anti-adherent coating is a hydrophobic material.

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- 18. The pharmaceutical composition of Claim 17 wherein the anti-adherent coating is magnesium stearate or fumed silica.
- 20 19. The pharmaceutical composition of Claim 18 wherein the anti-adherent coating is talc.
- 20. The pharmaceutical composition of Claim 16 wherein said anti-adherent is present in an amount within the range from about 0.1% to about 4.0% of the total composition weight.
- 21. The pharmaceutical composition of Claim 5 wherein said disintegrant is cross-linked sodium carboxymethylcellulose, corn starch, or cross linked polyvinlpyrrolidone.
 - 22. The pharmaceutical composition of Claim 5 wherein said disintegrant is sodium starch glycolate.

said binder is alkaline.

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- 24. The pharmaceutical composition of Claim 23 wherein said binder is sodium/carboxymethylcellulose.
- 25. The pharmaceutical composition of Claim 5 wherein said medicament is pravastatin, erythromycin, digoxin, pancreatin, 2'3'-dideoxyadenosine, or 2',3'-dideoxycytosine.
- 26. The pharmaceutical composition of Claim 5 wherein said medicament is 2',3'-dideoxyinosine.
- The pharmaceutical composition of Claim 26 wherein said core comprises about 95% by weight 2',3'-dideoxyinosine, about 1% by weight sodium carboxymethylcellulose and about 4% by weight sodium starch glycolate.
- 28. The pharmaceutical composition of Claim 26 wherein said composition is encapsulated in a capsule for oral administration.
- 25 29. The pharmaceutical composition of Claim 28 wherein said capsule is filled with said composition in an amount equivalent to attain a dosage of ddI required for twice daily administration.
- 30 30. The pharmaceutical composition of Claim 28 wherein said capsule is filled with said composition in an amount equivalent to attain a dosage of ddI required for once daily administration.

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31.	A pharmaceutical composition comprising:
,	a) a dissolvable capsule; and
	b) the pharmaceutical composition of Claims 5, 16,
	or. 27 which is encapsulated within said
	dissolvable capsule.
32.	A process for preparing spheronized beadlets,
	comprising:
	a) mixing a granulation solvert, a medicament,
	optionally a disintegrant, \int and optionally a
	binder to form a wet mass/
	b) extruding the wet mass to form an extrudate;
	c) spheronizing the extrudate to form beadlets; and
	d) while spheronizing, dusting the extrudate and
	the forming beadlets with a dry powder containing
	medicament, the optional disintegrant and the
	optional binder, which are in the same
	proportions as contained in the wet mass, to form
	non-agglomerating beadlets; and
	e) drying the non-agglomerating beadlets to form
	said spheronized beadlets.
33.	A process for preparing a pharmaceutical composition
	of enterically coated beadlets, comprising:
	a) mixing a granulation solvent, a medicament,
	optionally a disintegrant, and optionally a
	binder to form a wet mass;
	b) extruding the west mass to form an extrudate;
	c) spheronizing the extrudate to form beadlets;
	d) while spheronizing, dusting the extrudate and
	forming beadlets with a dry powder containing
	the medicament, the optional disintegrant and
	the optional binder, which are in the same
	proportions as contained in the wet mass,
	to form non agglomerating beadlets;

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- e) drying the non-agglomerating beadlets to form dry beadlets; and
- f) forming an enteric coating on the dry beadlets, thereby forming the pharmaceutical composition of enterically coated beadlets.
- 34. The process of Claim 32 wherein the proportions of components within the wet mass are between about 80% to about 100% by weight of medicament, between about 0% to about 10% by weight of disintegrant, and between about 0% to about 10% by weight of binder, thereby forming high potency beadlets.
- 35. The process of Claim 32 wherein the medicament is an acid labile medicament.
 - 36. The process of Claim 35 wherein the acid labile medicament is selected from the group consisting of 2',3'-dideoxyadenosine, 2',3'-dideoxycytosine, pravastatin, erythromycin, digoxin and pancreatin.
 - 37. The process of Claim 35 wherein the acid labile medicament is 2',3'-dideoxyinosine.
- 25 38. The process of Claim 32 wherein the disintegrant is selected from the group consisting of cross-linked sodium carboxymethylcellulose, corn starch and cross-linked polyvinylpyrrolidone.
- 30 39. The process of Claim 32 wherein said disintegrant is sodium starch glycolate.
- 40. The process of Claim 32 wherein the binder is selected from the group consisting of hydroxypropylmethylcellulose, potassium alginate,

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sodium alginate and partially pregelatinized corn starch.

- 41. The process of Claim 32 wherein said binder is sodium carboxymethylcellulose.
 - 42. The process of Claim 32 wherein said granulation solvent is water.
- 10 43. The process of Claim 33 wherein the enteric coating is formed from a polymer and a plasticizer.
 - 44. The process of Claim 43 wherein the plasticizer is selected from the group consisting of triethyl citrate, triacetin, tributyl sebecate and polyethylene glycol.
 - 45. The process of Claim 43 wherein said plasticizer is diethyl phthalate.
 - 46. The process of Claim 43 wherein the polymer is selected from the group consisting of methacrylic acid copolymer, hydroxypropylmethylcellulose phthalate, polyvinyl acetate phthalate and cellulose acetate phthalate.
 - 47. The process of Claim 46 wherein said enteric coating includes methacrylic acid copolymer and diethyl phthalate.
 - 48. The process of Claim 46 wherein said methacrylic acid polymer is methacrylic acid copolymer.

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- The process of Claim 33, further comprising the step of coating the enterically coated beadlets with an anti-adherent to form anti-adherent coated beadlets.
- 5 50. The process of Claim 49 wherein the anti-adherent is selected from the group consisting of magnesium stearate or fumed silica.
- 51. The process of Claim 49 wherein said anti-adherent is talc.
 - 52. The process of Claim 49, further comprising the step of encapsulating the coated beadlets within a capsule.

53. The process of Claim 34 wherein

- a) the medicament is 2!, 3/ -dideoxyinosine;
- b) the disintegrant is spdium starch glycolate; and
- c) the binder is sodium carboxymethylcellulose.